Certificate of Analysis

Novagen®

Novagen Material Number: Component: Kit Batch Number:	4X SDS Sample Buffer 70607-3 2 ml 4X SDS Sample Buffer D00114905 <i>Store at -20°C</i> .
Buffer Formulation:	$250\ mM$ Tris-HCl pH 6.8, 6% SDS, 300 mM DTT, 30% glycerol, and 0.02% bromophenol blue
Test Conditions:	4X SDS Sample Buffer has been tested to yield the expected banding pattern on Coomassie blue stained gels when 5 μ l of Perfect Protein Markers or 10 μ g of crude bacterial lysate were loaded on SDS PAGE mini-gels. There were no extraneous bands when sample buffer alone was loaded on gels.
	E. Uribe, Quality Systems Manager03-Jun-2011For Research Use Only.
	Warranty: EMD Chemicals, Inc., Novagen brand warrants that the product will meet or exceed these specifications when used (under normal conditions) in your laboratory. We will promptly replace the product free of charge if the product does not conform to these specifications. Our obligation and your sole remedy is limited to such replacement in the event that the product proves

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to be defective. No other warranties are expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. EMD Chemicals, Inc.,

Shipping temperature may differ from storage temperature. This will not alter the performance of the product. EMD Chemicals, Inc. • 10394 Pacific Center Court San Diego, CA 92121 USA Technical Support +1 800 628 8470 • e-mail: bioscienceshelp@emdchemicals.com • www.emdchemicals.com Novagen is a Brand of EMD Chemicals, Inc., an Affiliate of Merck KGaA, Darmstadt, Germany